

Section 2. Form PTO - 1449 (Modified)

FACSIMILE OF U.S. DEPARTMENT OF COMMERCE
FORM PTO-1449 Patent and Trademark Office
(Rev. 6-89)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTORNEY'S DOCKET NUMBER
16342/95351-01

SERIAL NUMBER

APPLICANT
Daniel S. Bangert

FILING DATE

GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CW	1371943	03/1921	Sperduti			
	2637236	05/1953	Vergnani, et al	81	180	
	2714321	08/1955	Tamplin	81	52	
	3024128	03/1962	Dawson	117	22	
	3365762	01/1968	Spiri	24	263	
	3656522	04/1972	Ingimarsson	145	50	
	4576067	03/1986	Buck	81	57.15	
	4643740	02/1987	Nicolson	51	293	
	4778730	10/1988	Zucker	81	900	
	4823919	04/1989	Hayatdavoudi	81	57.5	
	5451084	09/1995	Jansch	294	119.3	
	4989909	02/1991	Bouligny, Jr. et al	294	119.3	
	5148726	09/1992	Huebschen, et al	81	119	
	5150642	09/1992	Moody, et al	81	57.18	
	5451084	09/1995	Jansch	294	119.3	
	6004362	12/1999	Seals, et al	51	295	
	6378399	04/2002	Bangert	81	57.15	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLIC. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CW	2063743	06/1981	Great Britain - Crowcroft	81	900	X	

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Advertisement published by C4 Carbides in Great Britain more than one year prior to the filing of U.S. application serial number 08/713,444 filed on September 13, 1996 (now abandoned), entitled "The Use of High Friction Materials"

Kinzel, Buttner; Evaluation of Corrosion on CRA-Pipe; September 9, 1996; Kuala Lumpur, Malaysia

EXAMINER

DATE CONSIDERED

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	✓ 2714321	08/02/55	Tamplin	81	52	
	✓ 3024128	03/06/62	Dawson	117	22	
	✓ 3365762	01/30/68	Spiri	24	263	
	✓ 3656522	04/18/72	Ingimarsson	145	50	
	✓ 4576067	03/18/86	Buck	81	57.15	
	✓ 4643740	02/17/87	Nicolson	51	293	
	✓ 4778730	10/18/88	Zucker	81	900	
	✓ 4989909	02/05/91	Bouligny, Jr. et al	294	119.3	
	✓ 5148726	09/22/92	Huebschen, et al	81	119	
	✓ 5150642	09/29/92	Moody, et al	81	57.18	
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